



BSI Standards Publication

**Aerospace series — Connector,
electrical and optical,
rectangular, modular,
rectangular inserts, operating
temperature 175 °C (or 125 °C)
continuous**

Part 142: Size 4 receptacle for rack and
panel application, class C and D — Product
standard

National foreword

This British Standard is the UK implementation of EN 4644-142:2016. It supersedes BS EN 4644-142:2012 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee ACE/6, Aerospace avionic electrical and fibre optic technology.

A list of organizations represented on this committee can be obtained on request to its secretary.

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EN 4644-142

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English Version

**Aerospace series - Connector, electrical and optical,
rectangular, modular, rectangular inserts, operating
temperature 175 °C (or 125 °C) continuous - Part 142: Size
4 receptacle for rack and panel application, class C and D -
Product standard**

Série aérospatiale - Connecteur, électrique et optique,
rectangulaire, modulaire, à inserts rectangulaires,
température de fonctionnement 175 °C (ou 125 °C)
continu - Partie 142 : Embase, taille 4, pour
applications rackables, classes C et D - Norme de
produit

Luft- und Raumfahrt - Elektrische und optische
Rechtecksteckverbinder, modular, rechteckige
Kontakteinsätze, Dauerbetriebstemperatur 175 °C
(oder 125 °C) konstant - Teil 142: Fester
Steckverbinder, Größe 4, für Einschubanwendungen,
Klasse C und D - Produktnorm

This European Standard was approved by CEN on 23 October 2016.

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European foreword

This document (EN 4644-142:2016) has been prepared by the Aerospace and Defence Industries Association of Europe - Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this European Standard has received the approval of the National Associations and the Official Services of the member countries of ASD, prior to its presentation to CEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2017, and conflicting national standards shall be withdrawn at the latest by June 2017.

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